

SAE AMS1428 Type II Qualified Fluids*

Fluids Qualified at AMIL

for

Aerodynamic and Anti-icing Endurance Performance

(AMS1428 revision current with testing)

Last update: 2018-07-25

Company Name	Fluid Name	Initial Qualification Date (yyyy-mm-dd)		Type of Fluid	Type of Glycol	Qualified until (yyyy-mm-dd)		
		Aerodynamic Performance (paragraph 3.2.5)	Anti-Icing Performance (paragraph 3.2.4)			Aerodynamic Performance (paragraph 3.2.5)		Anti-icing Performance (paragraph 3.2.4)
						High ramp	Low ramp	
ABAX Industries SPCA	ECOWING AD-2	2017-04-19	2017-04-19	AMS1428/1	PG	2019-04-19	-	2019-04-19
	Ecowing 26	2001-05-04	2001-05-04	AMS1428/1	PG	2017-04-28	-	2017-04-29
Aviation Shaanxi Hi-Tech Physical Chemical Co. Ltd	Cleanwing II	2009-02-19	2009-02-19	AMS1428/1	PG	2019-05-11	-	2019-05-11
Beijing Yadilite Aviation Advanced Materials Corporation	YD-102 Type II	2016-02-26	2016-03-10	AMS1428/1	PG	2018-02-26	-	2018-03-10
Clariant Produkte (Deutschland) GmbH	Safewing MP II FLIGHT	2006-05-15	2006-04-27	AMS1428/1	PG	2020-02-20	-	2020-02-21
	Safewing MP II FLIGHT PLUS	2014-03-11	2014-02-28	AMS1428/1	PG	2020-02-26	-	2020-03-01
Cryotech Deicing Technology	Polar Guard® II ⁽¹⁾	2011-07-25	2011-07-27	AMS1428/1	PG	2019-03-06	-	2019-03-08
Kilfrost Limited	ABC-3	2000-02-07	2000-03-06	AMS1428/1	PG	2018-09-29	-	2018-09-29
	ABC-Ice Clear II	2015-05-13	2015-05-13	AMS1428/1	PG	2017-05-13	-	2017-05-13
	ABC-K Plus	2008-08-07	2008-07-10	AMS1428/1	PG	2018-11-22	-	2018-11-22
	Ice Clear II	2018-06-20	2018-06-20	AMS1428/1	PG	2020-06-20	-	2020-06-20
Newave Aerochemical Co. Ltd.	FCY-2	2007-01-11	2007-01-18	AMS1428/1	PG	2019-03-16	-	2019-03-28
	FCY-2 Bio+	2015-05-06	2015-05-14	AMS1428/1	PG	2019-04-10	-	2019-04-11
Oksayd Co. Ltd.	Defrost PG 2	2018-06-27	2018-07-06	AMS1428/1	PG	2020-06-27	-	2020-07-06

⁽¹⁾ : Refer to initial qualification of Polar Guard® Advance submitted by Cryotech Deicing Technology.

* : These fluids are qualified according to the tests shown in the table. Other qualification tests, such as fluid stability, toxicity and materials compatibility, are equally required and should be obtained from the fluid manufacturer.